

		Application Number	10/686,551
		Filing Date	October 14, 2003
		First Named Inventor	Lokovic, Thomas David
		Art Unit	2671
		Examiner Name	Unassigned
Total Number of Pages in This Submission	6	Attorney Docket Number	021751-001710US

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	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
* Note: References not included in the total number of pages above		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
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Signature		
Date	8/20/04	

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TOWNSEND and TOWNSEND and CREW LLP

By: 

Tiffany Wu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LOKOVIC et al.

Application No.: 10/686,551

Filed: October 14, 2003

For: METHOD AND APPARATUS FOR
RENDERING SHADOWS

Examiner: Unassigned

Art Unit: 2671

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

PATENT
Attorney Docket No.: 021751-001710US

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Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Daniel Mao
Reg. No. 51,995

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	1	of	1		
				Application Number	10/686,551
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				Attorney Docket Number	021751-001710US

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37
Aug 27 2004

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	AGRAWALA et al., Efficient image-based methods for rendering soft shadows, Computer Graphics, (<i>SIGGRAPH 2000 Proceedings</i>) pages 375-384.	
	2	CHANG et al., LDI tree: a hierarchical representation for image-based rendering, Computer Graphics (<i>SIGGRAPH 99 Proceedings</i>) pages 291-298.	
	3	HECKBERT, Survey of texture mapping. <i>IEEE Computer Graphics and Applications</i> , 6(11):56-67, November 1986.	
	4	KAJIYA et al., Rendering fur with three dimensional textures. In <i>Computer Graphics (SIGGRAPH '89 Proceedings)</i> , volume 23, pages 271-280, July 1989	
	5	KAJIYA et al., Ray tracing volume densities. In <i>Computer Graphics (SIGGRAPH '84 Proceedings)</i> , volume 18, pages 165-174, July 1984.	
	6	KEATING et al., Shadow penumbras for complex objects by depth-dependent filtering of multi-layer depth images. In <i>Eurographics Rendering Workshop 1999</i> , pages 205-220, New York, June 1999. Springer-Verlag.	
	7	LEVOY, <i>Display of Surfaces from Volume Data</i> . Ph.D. thesis, University of North Carolina at Chapel Hill, 1989.	
	8	LEVOY et al., Light Field Rendering, Computer Graphics (<i>SIGGRAPH '96 Proceedings</i>) pages 31-42	
	9	MAX, Hierarchical rendering of trees from precomputed multi-layer Z-buffers. In <i>Eurographics Rendering Workshop 1996</i> , pages 165-174, New York, June 1996	
	10	MITCHELL, Consequences of stratified sampling in graphics. In <i>SIGGRAPH 96 Proceedings</i> , pages 277-280. Addison Wesley, August 1996.	
	11	REEVES et al., Rendering antialiased shadows with depth maps. In <i>Computer Graphics (SIGGRAPH '87 Proceedings)</i> , volume 21, pages 283-291, July 1987.	
	12	SHADE et al., Layered depth images. In <i>SIGGRAPH 98 Proceedings</i> , pages 231-242. Addison Wesley, July 1998.	
	13	SOLER et al, Fast calculation of soft shadow textures using convolution, Computer Graphics (<i>SIGGRAPH 98 Proceedings</i>) pages 321-322.	
	14	WILLIAMS, Casting curved shadows on curved surfaces. <i>Computer Graphics (SIGGRAPH '78 Proceedings)</i> , 12(3):270-274, August 1978.	
	15	WILLIAMS, Pyramidal parametrics. <i>Computer Graphics (SIGGRAPH '83 Proceedings)</i> , 17(3):1-11, July 1983	

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>Application Number</i>	10/686,551
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			<input type="checkbox"/> ²
	16	WOO et al., A survey of shadow algorithms. <i>IEEE Computer Graphics and Applications</i> , 10(6):13–32, November 1990.			

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